



A&G Cat 6 UTP Patch Cords are key components of Cat 6 UTP End-to-End Solution and are designed to support data networks for 10/100BASE-T and 1000BASE-T applications.

The patch cable is made from high quality four pair 24 AWG stranded copper wire. Available in a range of colors and lengths, Cat 6 patch cords are pre-terminated with RJ45 plugs and feature anti-slag slim strain relief slip on boots.

### Mechanical

Conductor size: 24 AWG stranded copper wire

Nom. O.D.: 5.9mm

Sheath: PVC

Bend radius: 4X O.D.

Operating temperature range: -20°C to +70°C

4 pair 24 AWG stranded copper wire Pre-terminated with WE8W plugs

Slim clear anti-slag slip on boots Suitable for EIA 568A or 568B wiring PVC sheath

RoHS Compliant

Plug MIN operating life: 750 insertion cycles

RJ45 plug and boot material: Clear polycarbonate material: 0.35mm thick copper alloy

Contact plating: Selective gold

RJ45 plug dimensions compliant with: ISO/IEC 60603-7-4 and FCC 47 Part 68

### Electrical

Impedance : 93.8Ω ± 15 Ω

DC Insulation Resistance : 500MΩ/100m min

### Commercial Standards

ISO/IEC 11801

ANSI/TIA-568-2.D Cat 6,

CENELEC EN 50173-1:2011 Class E,

ETL Verified AS/CA S008:2020



Part No	Description
105-6000_	CAT.6 0.5M PATCH CORD
105-6100_	CAT.6 1M PATCH CORD
105-6200_	CAT.6 2M PATCH CORD
105-6300_	CAT.6 3M PATCH CORD
105-6500_	CAT.6 5M PATCH CORD
105-6600_	CAT.6 10M PATCH CORD

Last Digit	Colour
1	GREY
2	BLUE
3	GREEN
4	YELLOW
5	RED
6	BLACK